

TOUCH SCREEN CALIBRATION SYSTEM AND METHOD

Abstract of the Disclosure

5 A touch screen calibration system and method applies a signal to a terminals of a
touch screen and applies a calibration impedance to those terminals; the effect of the
calibration impedance applied to the terminals is sensed; the X, Y position for each terminal
is calculated upon application of the calibration impedance and the offset error for each
terminal is calculated and applied to obtain the corrected touch position for a measured touch
10 position; in addition the gain error may be calculated for each terminal and applied to obtain
the corrected touch position.